

HISTORIC AMERICAN ENGINEERING RECORD

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NH-6

Bellows Falls Arch Bridge
Spanning the Connecticut River between
Bellows Falls, Vermont and
North Walpole, New Hampshire

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Credit JTL: Photographs by Jet Lowe, HAER Staff Photographer, Fall, 1979

Credit NHDPWH: Photocopies of original drawings found in files of New Hampshire Department of Public Works and Highways

- NH-6-1 Credit JTL
General view looking upstream and towards New Hampshire, unidentified "crazy man" perched on top of arch.
- NH-6-2 Credit JTL
Detail view of builder's plate.
- NH-6-3 Credit JTL
Long distance view looking upstream towards New Hampshire; commercial structures in foreground.
- NH-6-4 Credit JTL
Long distance view looking downstream; taken from Vermont side.
- NH-6-5 Credit JTL
General elevation looking upstream.
- NH-6-6 Credit JTL
General view from river level looking upstream towards New Hampshire.
- NH-6-7 Credit JTL
General view looking towards New Hampshire and slightly upstream.
- NH-6-8 Credit JTL
General view from river level looking downstream towards New Hampshire.
- NH-6-9 Credit JTL
General "barrel shot": looking towards New Hampshire with barricade in foreground.
- NH-6-10 Credit JTL
"Barrel shot" looking towards New Hampshire.

- NH-6-11 Credit JTL
Detail view of upstream arch and abutment on Vermont shore.
- NH-6-12 Credit JTL
Interior view of deck, hangers and arches looking towards New Hampshire.
- NH-6-13 Credit JTL
Interior view of upstream arch and hangers.
- NH-6-14 Credit JTL
Detail view of central compression joint (third hinge) of arch bridge.
- NH-6-15 Credit JTL
Detail view of hanger looking towards Vermont.
- NH-6-16 Credit JTL
Detail view of portal bracing with Vermont in background.
- NH-6-17 Credit JTL
Close-up, detail view of portal bracing.
- NH-6-18 Credit NHDPWH
Side elevation (original drawing).
- NH-6-19 Credit NHDPWH
Stress diagrams, main truss (original drawing).
- NH-6-20 Credit NHDPWH
Details of arch truss (original drawing)
- NH-6-21 Credit NHDPWH
Details of 110 ft. approach span (original drawing)
- NH-6-22 Credit NHDPWH
Details of Floor (original drawing)
- NH-6-23 Credit NHDPWH
Details of Portal (original drawing)